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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond ollection of information unless it displays a valid OMB control number Application Number 10/008,152 TRANSMITTAL Filing Date December 4, 2001 First Named Inventor FORM Neiken Art Unit 2121 **Examiner Name** correspondence after initial filing) Davis Attorney Docket Number Technology Center 2100 of Pages in This Submission PA2325US **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Provisional Application** Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify Extension of Time Request Terminal Disclaimer below): (1) PTO-SB-08 (3 pgs) (x2); **Express Abandonment Request** Request for Refund (2) Declaration of Interference; (3) 18 Patent References: Information Disclosure Statement CD, Number of CD(s) (4) 19 Non-Patent References; (5) Confirmation Postcard Landscape Table on CD Certified Copy of Priority Remarks Document(s) Total page number does NOT include patent references, non-patent references, declaration of Reply to Missing Parts/ Incomplete Application interference or confirmation postcard. Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Carr & Ferrell LLP Signature Printed name Susan Yee Date January 18, 2005 Reg. No. 41.388 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Susan Yee Typed or printed name Date January 18, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT:

Yoram Nelken

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APPL. NO.:

10/008,152

JAN 2 6 2000

FILING DATE:

December 4, 2001

Technology Center 2100

TITLE:

System and Method for Automatic Task Prioritization

EXAMINER:

George B. Davis

ART UNIT:

2121

ATTY.DKT.NO.:

PA2325US

CERTIFICATE OF MAILING

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Susan Yee

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing several references.

Applicants wish to inform the Examiner that an interference was declared in U.S. patent number 6,408,277 on October 28, 2004. The present application is a continuation patent application and claims the priority benefit of U.S. patent number 6,408,277. Interference

number 105,248 is presently pending before Administrative Patent Judge James Lee; the Senior Party in that proceeding is U.S. patent application number 09/364,527 filed July 30, 1999. A copy of the *Declaration of Interference* is enclosed.

Applicants declare, in accordance with 37 C.F.R. § 1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after having made a reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the information disclosure statement.

The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted, Yoram Nelken

January 18, 2005

By:

Susan Yee, Reg. No. 41,388

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	nplete if Known	1
Application Number	10/008,152	_
Filing Date	December 4, 2001	
First Named Inventor	Nelken	
Art Unit	2121	
Examiner Name	Davis	
Attorney Docket Number	PA2325US	フ

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1		MM-DD-YYYY		Applicant of Cited Document	Relevant Passages or Relevan	
		Number-Kind Code ^{2 (f known)}			Figures Appear		
		^{US-} 5,040,141	08-13-1991	Yazima et al.	Brown		
		^{US-} 5,265,033	11-23-1993	Vajk et al.	RECEIVED		
		^{US-} 5,377,354	12-27-1994	Scannell et al.			
		^{US-} 5,483,466	01-09-1996	Kawahara et al.	JAN 2 6 2005		
		^{US-} 5,487,100	01-23-1996	Kane	Tachinology		
		^{US-} 5,493,692	02-20-1996	Theimer et al.	Technology Center 2100		
		^{US-} 5,694,616	12-02-1997	Johnson et al.			
		^{US-} 5,864,848	01-26-1999	Horvitz et al.			
		^{US-} 5,974,465	10-26-1999	Wong			
		^{US-} 6,021,403	02-01-2000	Horvitz et al.			
		^{US-} 6,035,104	03-07-2000	Zahariev			
		^{US-} 6,067,565	05-23-2000	Horvitz			
		^{US-} 6,182,059	01-30-2001	Angotti et al.			
		^{US-} 6,185,603	02-06-2001	Henderson et al.			
		US- 6,282,565	08-28-2001	Shaw et al.			
		^{'US-} 6,327,581	12-04-2001	Platt			
		^{US-} 6,424,995	07-23-2002	Shuman			
		^{US-} 6,442,589	08-27-2002	Takahashi et al.			
		US-					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	,,	Or Relevant Figures Appear	Т	
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Examiner	Date	, "
Signature	Considered	
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

First Named II

Filing Date December 4, 2001

First Named Inventor Nelken RECEIVE

Art Unit 2121

Examiner Name

(Use as many sheets as necessary)

JAN 2 1 2005

Sheet 2 of 3 Attorney Docket Number PA2325US Technology Center 2100

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BREESE et al, "Empirical Analysis of Predictive Algorithms for Collaborative Filtering," Proc. of the 14th Conf. on Uncertainty in Artificial Intelligence, July 1998.	
		CZERWINSKI et al, "Visualizing Implicit Queries for Information Management and Retrieval," Proc. of CHI 1999; ACM SIGCHI Conf. on Human Factors in Computing Systems, 1999.	
·		DUMAIS et al., "Inductive Learning Algorithms and Representations for Task Categorization," Proc. of 7th Intl. Conf. on Information & Knowledge Management, 1998.	
		HORVITZ, "Principles of Mixed-Initiative User Interfaces," Proc. of CHI 1999; ACM SIGCHI Conf. on Human Factors in Computing Systems, 1999.	
		HORVITZ et al., "Display of Information for Time-Critical Decision Making," Proc. of the 11th Conf. on Uncertainty in Artificial Intelligence, July 1995.	
		HORVITZ et al., "The Lumiere Project: Bayesian User Modeling," Proc. of the 14th Conf. on Uncertainty in Artificial Intelligence, July 1998.	
		HORVITZ et al., "Time-Dependent Utility and Action Under Uncertainty," Proc. of the 7th Conf. on Uncertainty in Artificial Intelligence, July 1991.	
		HORVITZ et al., "Time-Critical Action: Representations and Application," Proc. of the 13th Conf. on Uncertainty in Artificial Intelligence, July 1997.	
		KOLLER et al., "Toward Optimal Feature Selection," Proc. of 13th Conf. on Machine Learning, 1996.	
		LIEBERMAN, "Letizia: An Agent That Assists in Web Browsing," Proc. of International Joint Conference on Artificial Intelligence, 1995.	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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DEWANDA	e for form 1449/P1O		•	Application Number	10/008,152		
INFO	DRMATION	DIS	CLOSURE	Filing Date	December 4, 2001	RECEIVED	
STATEMENT BY APPLICANT		First Named Inventor	Nelken				
	// to	4		Art Unit	2121	JAN 2 6 2005	
	(Use as many she	eets as ne	cessary)	Examiner Name	Davis	Technology Cerpter 210	
Sheet	3	of	3	Attorney Docket Number	PA2325US	- Toomiology contained	

	T 450	NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PLATT, "Fast Training of Support Vector Machines Using Sequential Minimal Optimization," Advances in Kernel Methods: Support Vector Learning," MIT Press, Cambridge, MA, 1999.	
		PLATT, "Probabilistic Outputs for Support Vector Machines & Comparisons to Regularized Likelihood Methods," Adv. in Large Margin Classifiers, MIT Press, Cambridge, MA, 1999.	
		SAHAMI et al. "A Bayesian Approach to Filtering Junk E-Mail," Amer. Assoc. for Art. Intell. Technical Report WS-98-05, 1998.	
		COHEN, "Learning Rules that Classify E-Mail," AT&T Laboratories, 1996.	
		LEWIS, "Evaluating and Optimizing Autonomous Text Classification Systems," ACM SIGIR, 1995.	
		LEWIS et al., "Training Algorithms for Linear Text Classifiers," ACM SIGIR, 1996.	
		APTE et al., "Automated Learning of Decision Rules for Text Categorization," ACM Transactions on Information Systems, Vol. 12, No. 3, 1994.	
		LOSEE, JR., "Minimizing Information Overload: The Ranking of Electronic Messages," Journal of Information Science 15, 1989.	
		JOACHIMES, "Text Categorization with Support Vector Machines: Learning with Many Relevant Features," Universitat Dortmund, Germany, 1998.	

Examiner	Date	
Signature	Considered	

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